



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Jeanette McCarthy

Serial No.: 10/017122

Group Art Unit: 1634

Examiner: Jeanine Anne Goldberg

Filed: December 14, 2001

For: *DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE*

Attorney Docket No.: MMI-007

Commissioner for Patents
P.O. Box 1450,
Alexandria, VA 22313-1450

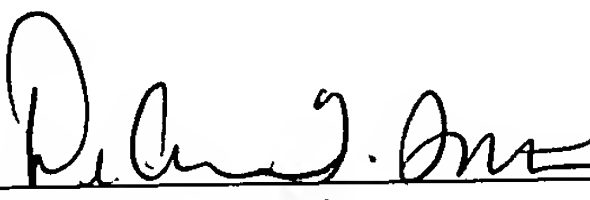
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May 12, 2003

Date of Signature and of Mail Deposit

By:


DeAnn F. Smith
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Attorney for Applicants

RESPONSE TO RESTRICTION REQUIREMENT

Dear Sir:

This communication is submitted in response to the Restriction Requirement dated April 15, 2003.

Election/Restriction

The Examiner has required restriction of the above-identified application to one of the following inventions under 35 U.S.C. §121:

- Group I: Claims 1-30, 41-57, drawn to a method for identifying a subject as a candidate for a particular clinical course of therapy to treat a vascular disease by determining the nucleotides present at positions 594 and/or 8401 of SEQ ID NO: 1, classified in class 435, subclass 6;
- Group II: Claims 31-32, drawn to a computer readable medium, classified in class 707, subclass 1;
- Group III: Claims 33-39, drawn to an electronic system comprising a processor and a network system, classified in class 702, subclass 19;
- Group IV: Claims 40, 73-80, 83-130 drawn to a method for determining whether a subject has a pre-disposition by receiving information and acquiring information from the network, internet based methods, classified in class 702, subclass 22 or 707/3;
- Group V: Claims 58-61, drawn to an isolated nucleic acid comprising a nucleotide sequence comprising an allelic variant and kits comprising probes and primers, classified in class 536, subclass 23.1;
- Group VI: Claims 62-72, drawn to a method of identifying allelic variants in a polymorphic region of an F7 gene, classified in class 435, subclass 6.

Applicants hereby elect the **Group I** Invention (claims 1-30, 41-57) for prosecution, *without traverse*. Applicants reserve the right to traverse the restriction between the non-elected groups in this or a separate application.

CONCLUSION

In view of the foregoing amendments and foregoing remarks, it is respectfully submitted that the application is in condition for allowance. If a telephone conversation with Applicants' Attorney would expedite the prosecution of the above-identified application, the Examiner is urged to call Applicants' Attorney at (617) 227-7400.

Respectfully submitted

A handwritten signature in black ink, appearing to read "DeAnn F. Smith", written over a horizontal line.

DeAnn F. Smith, Esq.

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Date: May 12, 2003